PRINTED IN U.S.A.

HIRAM PERCY MAXIM, PRESIDENT
CHAS. H. STEWART, VICE-PRESIDENT

F. E. HANDY, COMMUNICATIONS MANAGER

A. A. HEBERT, TREASURER
K. B. WARNER, SECRETARY

THE AMERICAN RADIO RELAY LEAGUE
INCORPORATED.
A MAGAZINE DEVOTED EXCLUSIVELY TO THE WIRELESS AMATEUR.

CABLE ADDRESS
QUIST, HARTFORD

OFFICIAL ORGAN: QST
KENNETH B. WARNER, EDITOR.

Executive Headquarters
Hartford, Conn.

December 23, 1927

To: Affiliated Clubs, Section Managers, (Copies to Directors)
From: Communications Manager
Subject: Enclosed suggestions on Amateur Interference

Please bring this information to the attention of as many amateurs as possible in your club organization or your Section. Copies are available at Headquarters for those who can use them and request this information. If you can use a moderate supply to advantage please let us know the quantity desired.

Also, please note the following corrections in our enclosure:

Page 1 -- Causes of Trouble -- line 5 -- "spectrum of frequencies, diminishing in intensity at"

Page 2 -- last paragraph -- last sentence, should read, "Radio frequency choke coils placed in the supply leads either to the transmitter or to the B-eliminator on BCL receivers, will often be found helpful in preventing r. f. leakage through the power lines to the B-sub and receiver."

Page 3 -- third paragraph -- line 7 -- "A change in antenna location will be necessary if the pick-up is found to be made inductively from transmitting to receiving antenna. In the case of induction from transmitting antenna in house wiring, it will be found necessary to either change the antenna location or run all house wiring in grounded BX."

Page 5 -- (3) -- 2nd line from end of paragraph -- "two traps in series in antenna or ground lead."

Bottom of page -- right hand diagram of "Typical Key-thump Filters." The condenser between center tap and 3 hy. cushioning inductance which may be assumed to be across H.V. (at filter end of R.F. choke) should not be much greater than 2 mfd. Greater values may put audible "tails" on the signals after key is opened. Condensers across key and high voltage should be insulated for plate voltage. Circuit conditions and adjustments influence key thumps so no hard and fast rule may be followed in designing a key-thump filter. Keying in neg. H.V. is permissible when tests show there is no thump.

Page 7 -- In General -- 7th line in paragraph --"with remote control of such devices have made some such installations workable."

Last paragraph -- line 2 -- result from commutator "mush" from the M.G.....